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[Continued on next page]

(54) Title: ANTHRAQUINONE-AZO DYES

(57) Abstract: The present invention relates to an azo dye of formula I, II or III: (formula I, II or III); wherein R₁ and R₂ are each independently of the other one or more divalent groups selected from alkylene, arylene, aralkylene and cycloalkylene, which may be interrupted by -0-, -S-, -NH-, -NR8-, -COO-, -CONH- or -CONR9-, wherein R8 and R9 are alkyl or aryl, X is -O- or -NH-, R3 is -CN or -CONH₂, R₄ is methyl or trifluoromethyl and R₅, R₆, R₇ and R₈ are each independently of the others hydrogen, halogen or -CN, to a process for the preparation thereof and to the use thereof in a method of producing mass-coloured plastics or polymeric colour particles.



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Applicant's or agent's file reference .	FOR FURTHER see Notification of Transmittal of International Search Report								
PL/24-22689	ACTION (Form PCT/ISA/220) as well as, where applicable, item 5 below.								
International application No.	International filing date (day/month/year)	nth/year) (Earliest) Priority Date (day/month/year)							
PCT/EP 03/05562	27/05/2003	03/06/2002							
Applicant	int								
CIBA SPECIALTY CHEMICALS HOLDING INC.									
This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.									
This International Search Report consists of a total of sheets. X It is also accompanied by a copy of each prior art document cited in this report.									
Basis of the report									
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INTERNATIONAL SEARCH REPORT

International Application No PCT/EP 0 562

A. CLASS IPC 7	C09B29/01 C09B35/039 C09B35/ G02F1/1335	031 C09B69/10 //	/G02B5/20,			
According t	o International Patent Classification (IPC) or to both national classific	cation and IPC	,			
B. FIELDS	SEARCHED					
Minimum de IPC 7	ocumentation searched (classification system followed by classificat $C09B$	ion symbols)				
Documenta	tion searched other than minimum documentation to the extent that	such documents are included in the fiel	ds searched			
Electronic d	data base consulted during the international search (name of data ba	ase and, where practical, search terms	used)			
EPO-In	ternal					
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.			
А	US 4 146 535 A (DEHNERT JOHANNES 27 March 1979 (1979-03-27) column 2, line 7 -column 5, line examples 9,39-43	1-11				
A	US 5 367 039 A (YABUUCHI NAOYA 22 November 1994 (1994-11-22) cited in the application claims; examples	1-11				
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